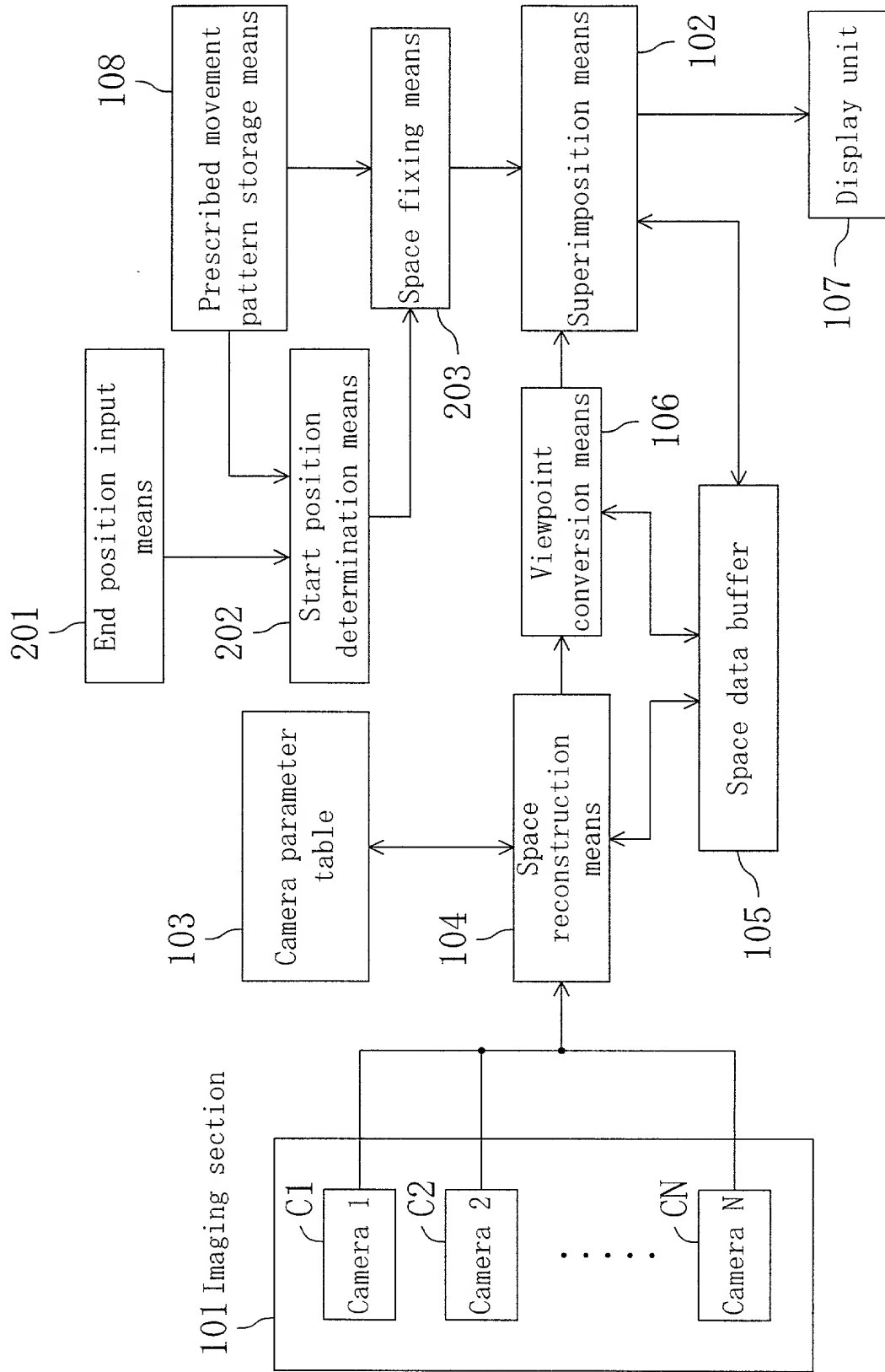


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FIG. 1



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FIG. 2

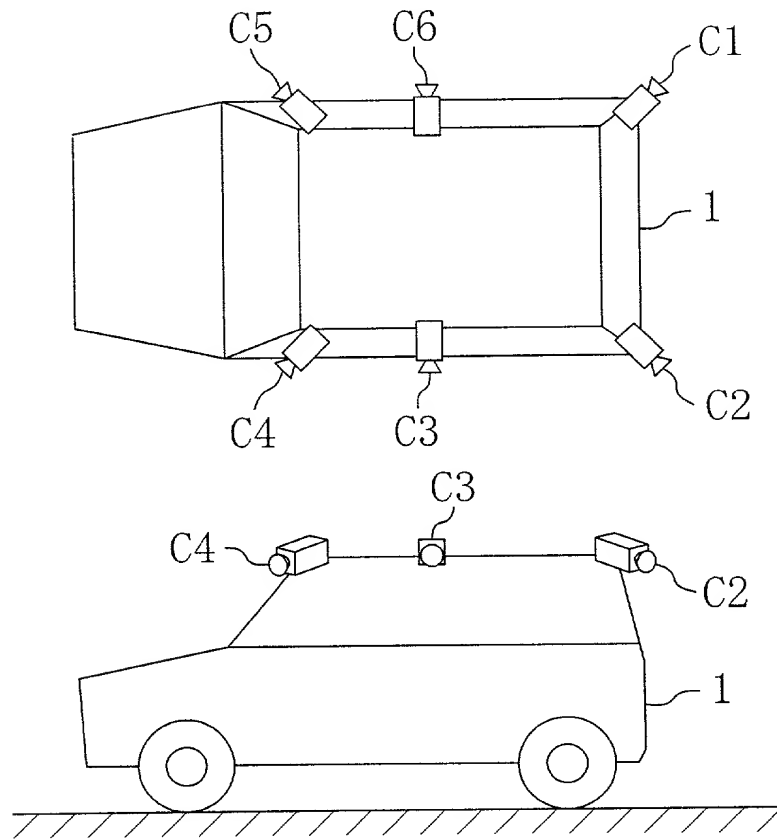
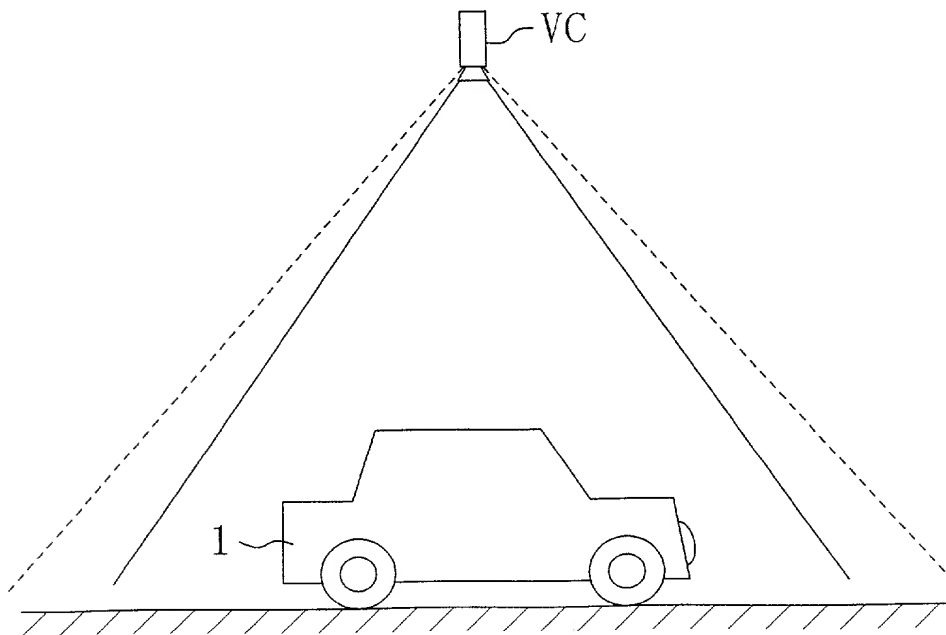


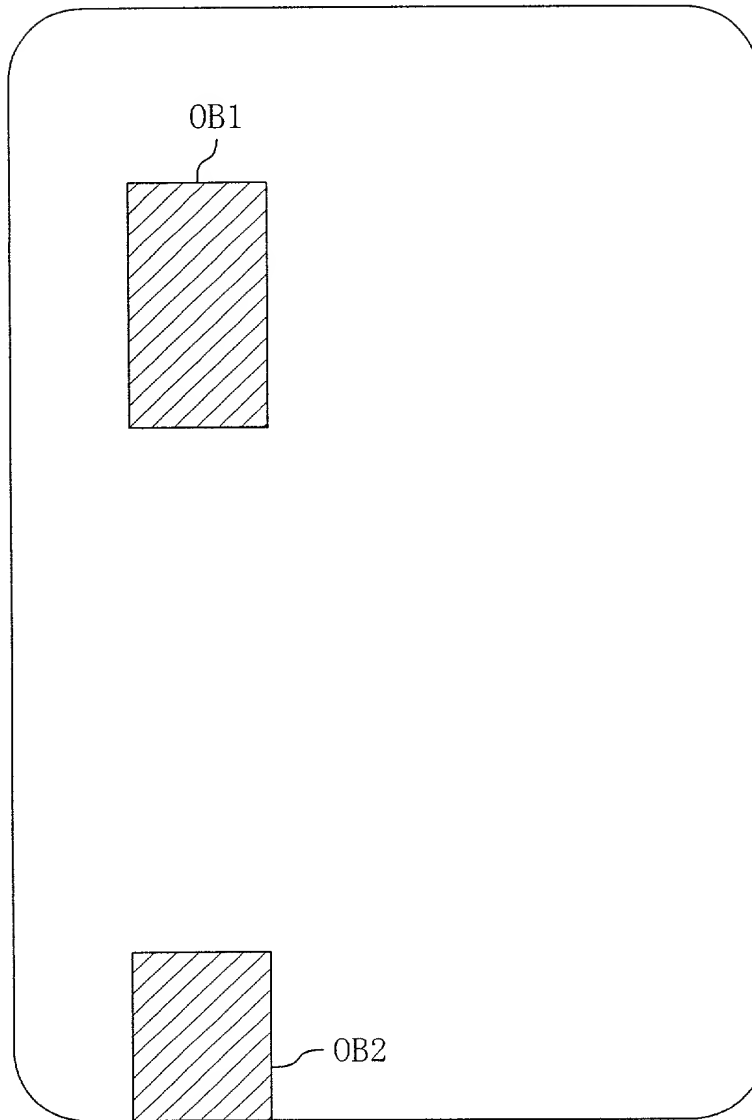
FIG. 3



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FIG. 4

Surrounding condition image



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FIG. 5A

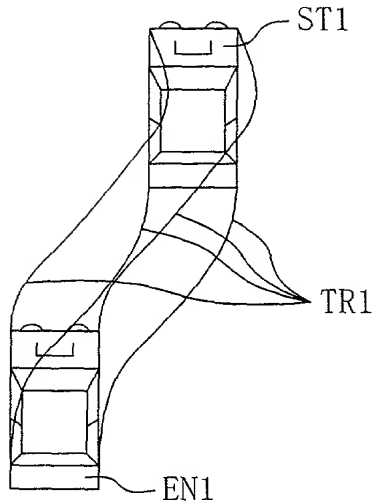


FIG. 5B

Number of revolutions of tire (Unit: revolution)	Rudder angle of steering wheel (Unit: degree)
0.25	0
0.25	-45
0.25	-90
0.2	-135
0.1	-180
0.2	-135
0.25	-90
0.25	-45
0.8	0
0.25	45
0.25	90
0.2	135
0.1	180
0.2	135
0.25	90
0.25	45
0.25	30
0.25	15
0.5	5
0.5	0

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FIG. 6A

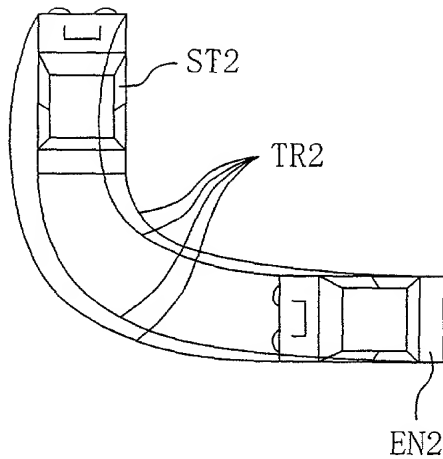


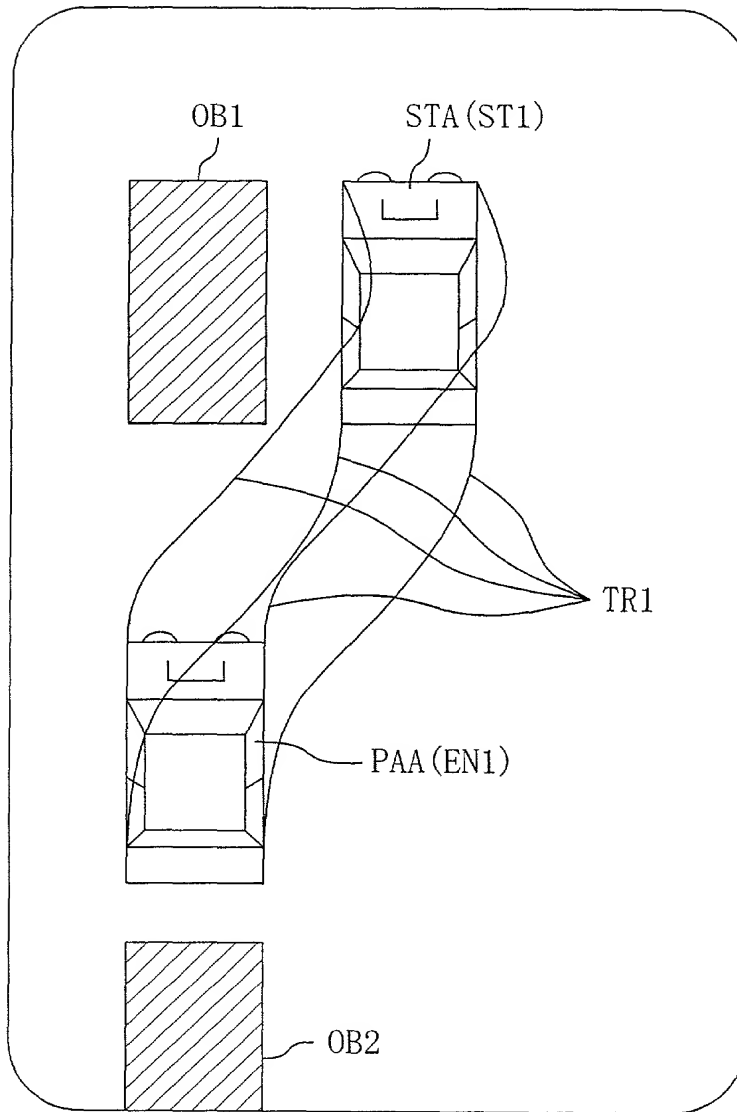
FIG. 6B

Number of revolutions of tire (Unit: revolution)	Rudder angle of steering wheel (Unit: degree)
0.2	0
0.25	45
0.25	90
0.2	135
0.1	180
0.2	135
0.25	90
0.25	45
0.25	30
0.25	15
0.5	5
0.75	0

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FIG. 7

Synthesized image



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FIG. 8

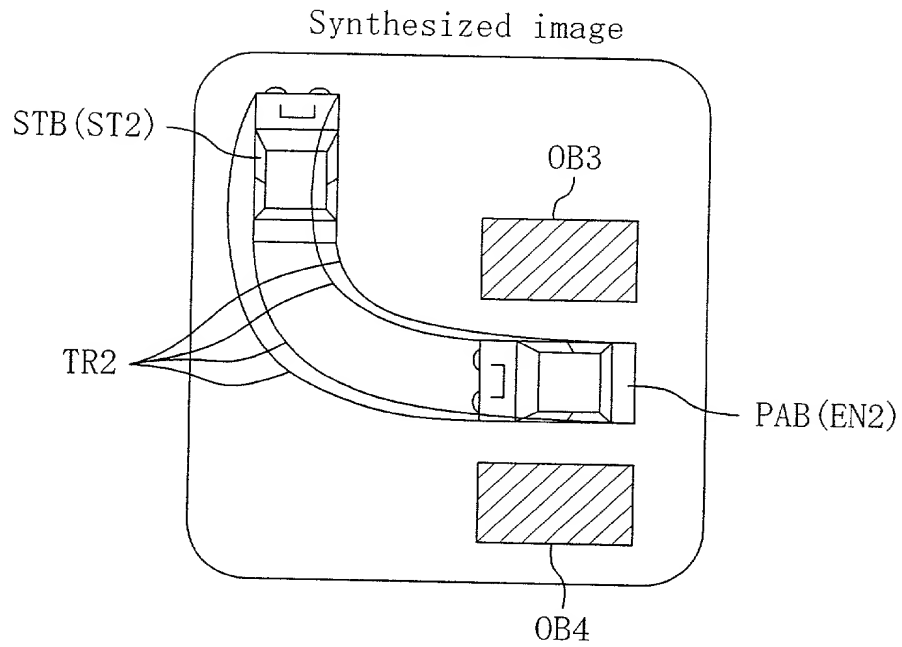


FIG. 9

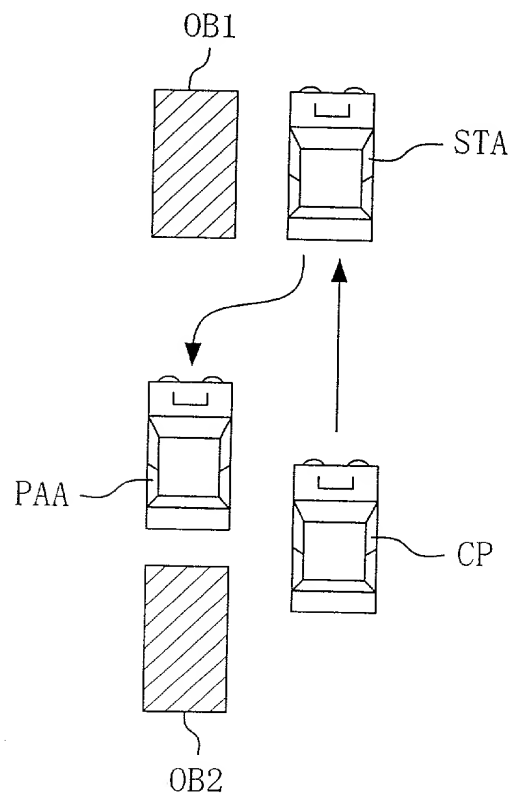


FIG. 10A

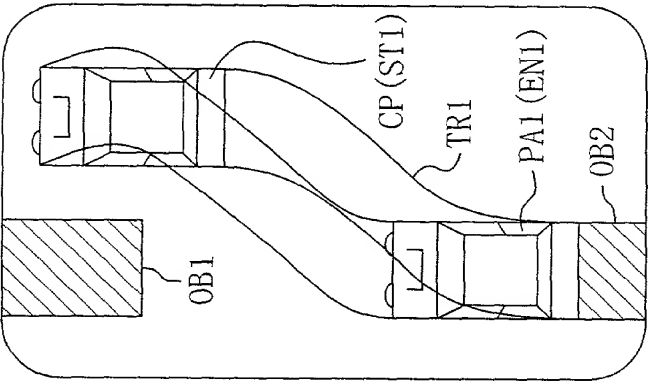
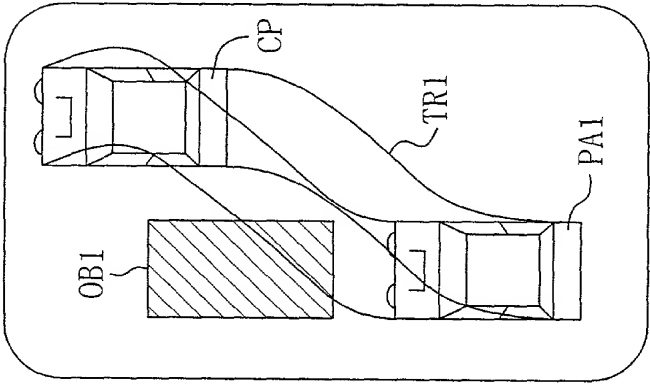
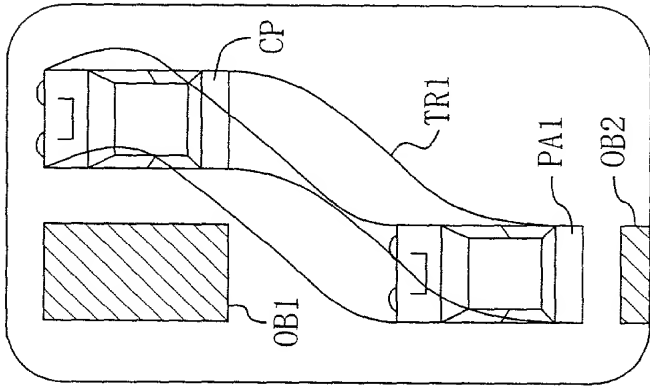
FIG. 10B

FIG. 10C

Synthesized image 1

Synthesized image 2

Synthesized image 3

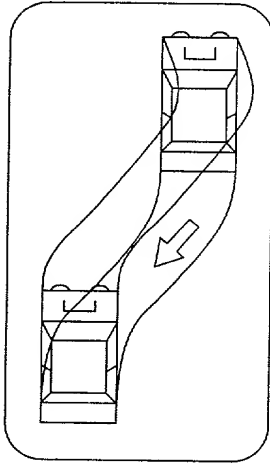




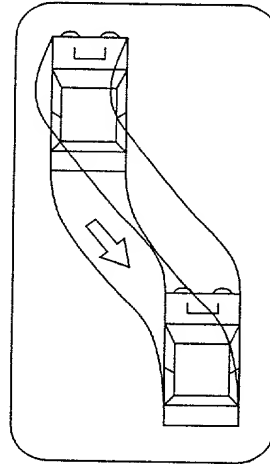
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FIG. 11

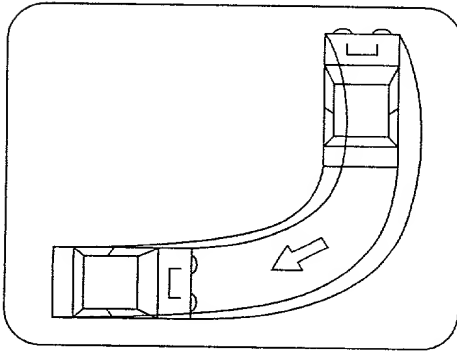
Prescribed movement  
pattern PT1



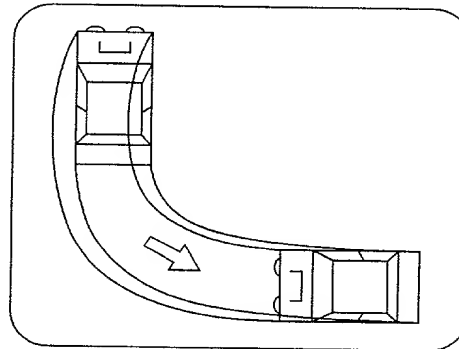
Prescribed movement  
pattern PT2



Prescribed movement  
pattern PT3

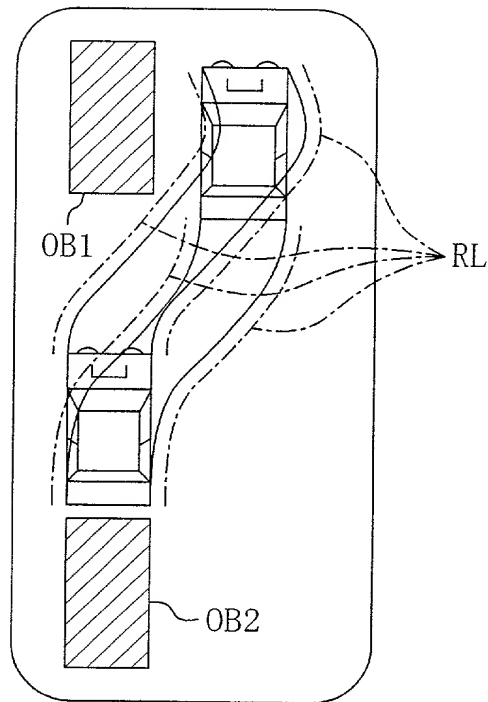


Prescribed movement  
pattern PT4

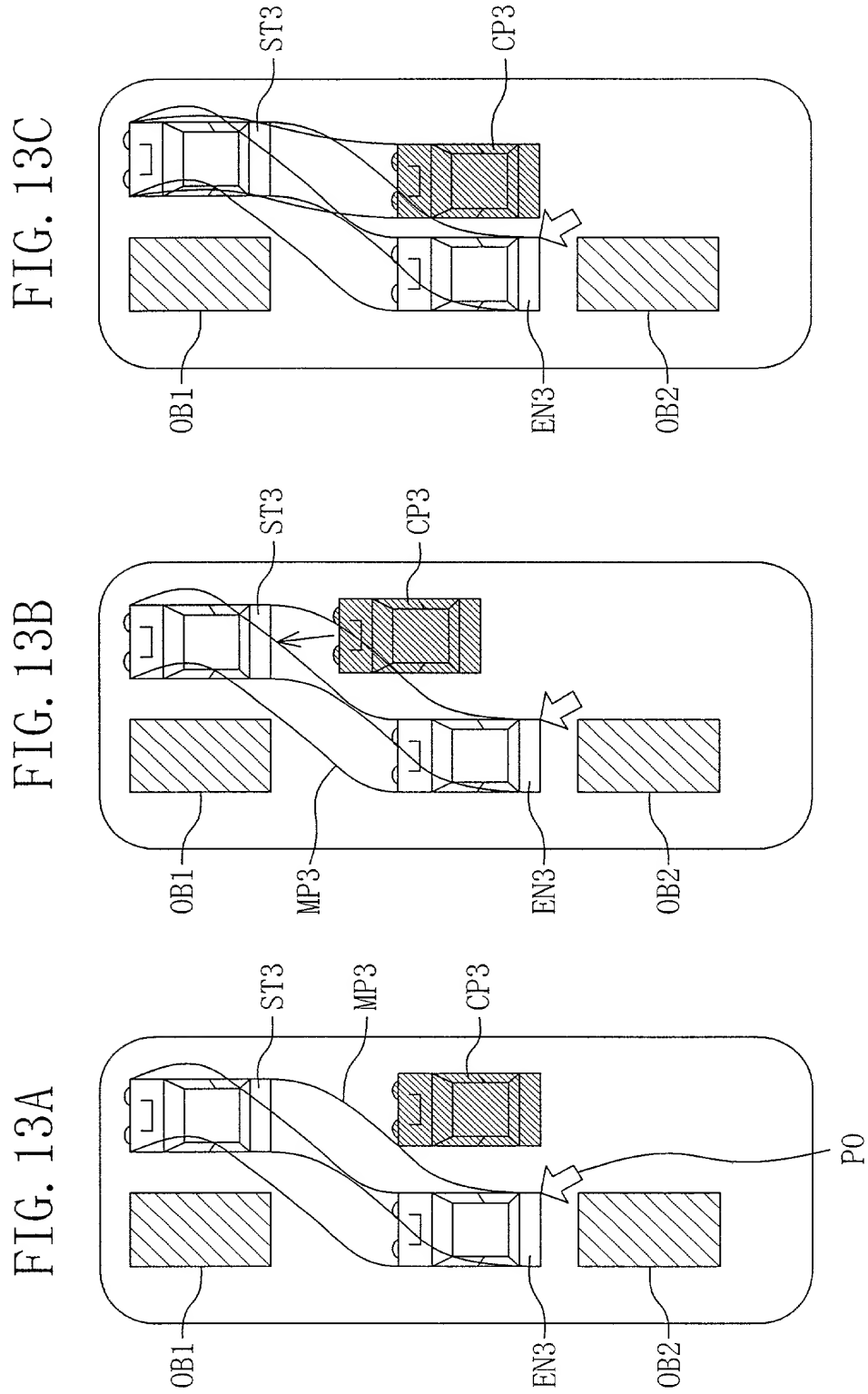


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FIG. 12

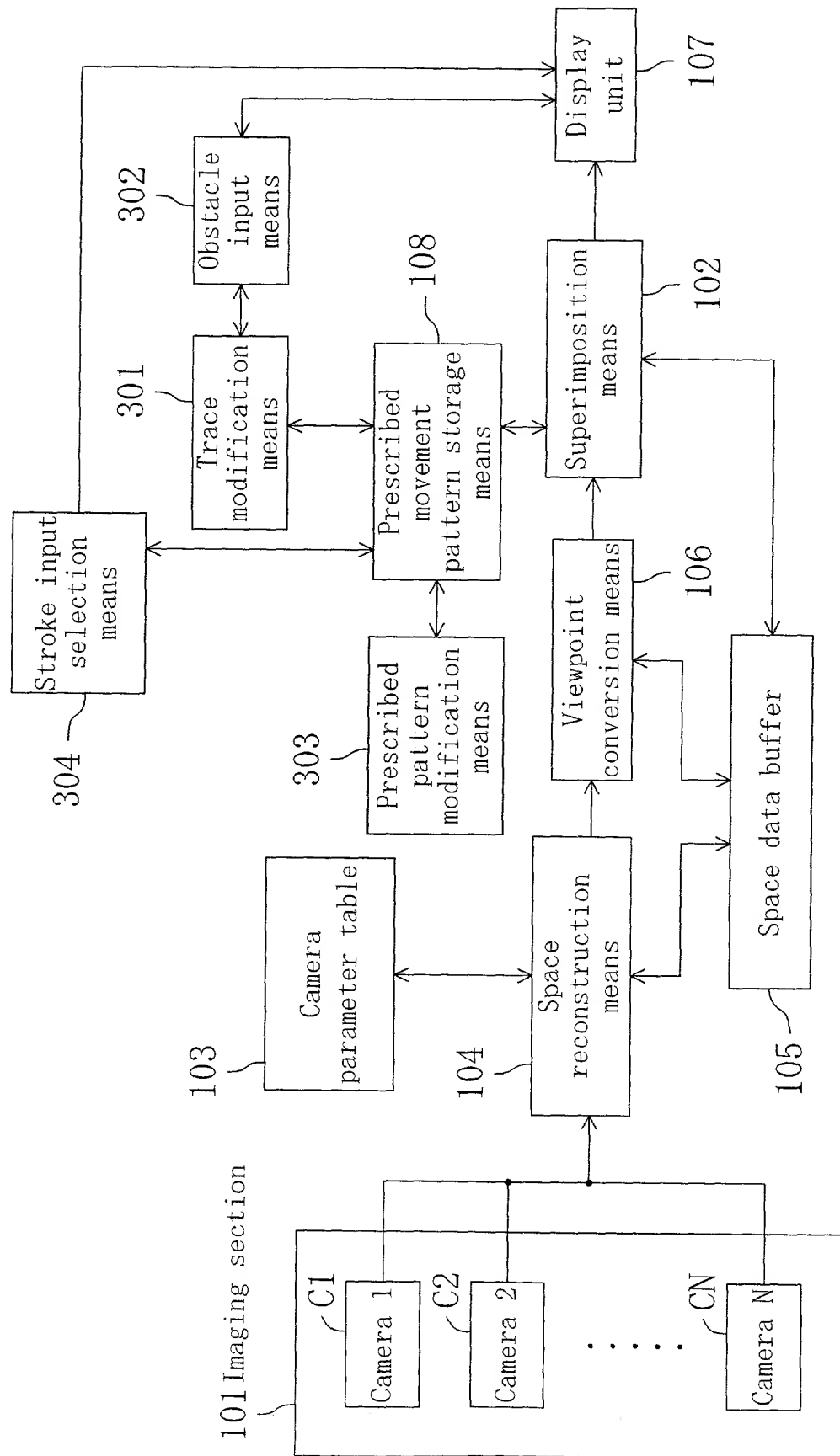


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FIG. 14



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FIG. 15A

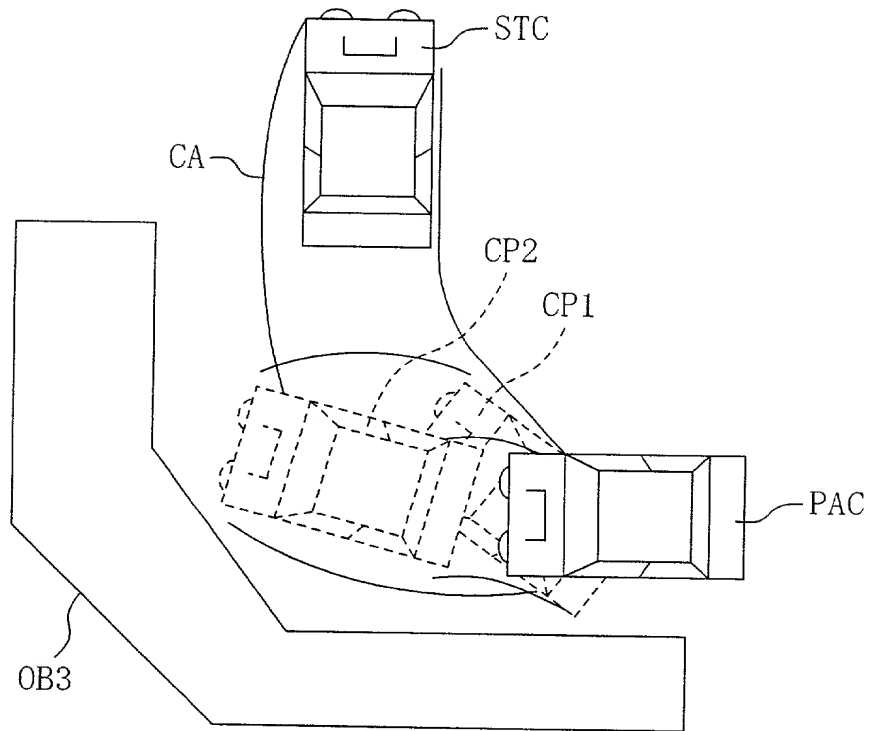


FIG. 15B

Number of revolutions of tire (Unit: revolution)	Rudder angle of steering wheel (Unit: degree)	
0.2	180	Backward
0.4	180	
0.6	180	
0.8	180	
0.8	-180	Forward
0.6	-180	
0.6	180	Backward
0.8	180	
1	90	
1.2	30	
1.4	0	

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FIG. 16

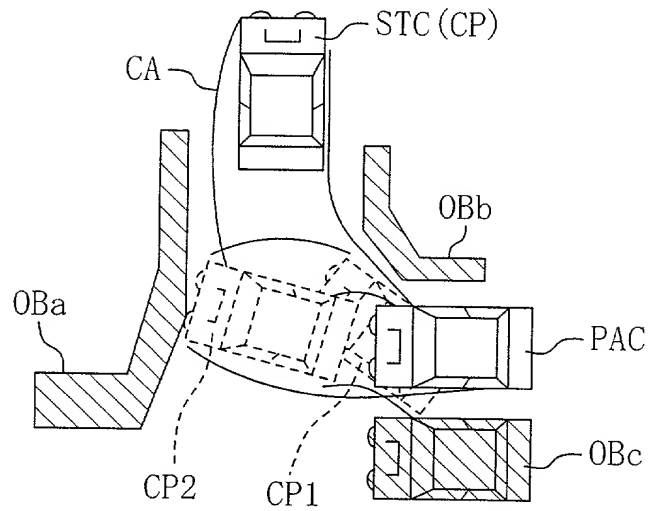
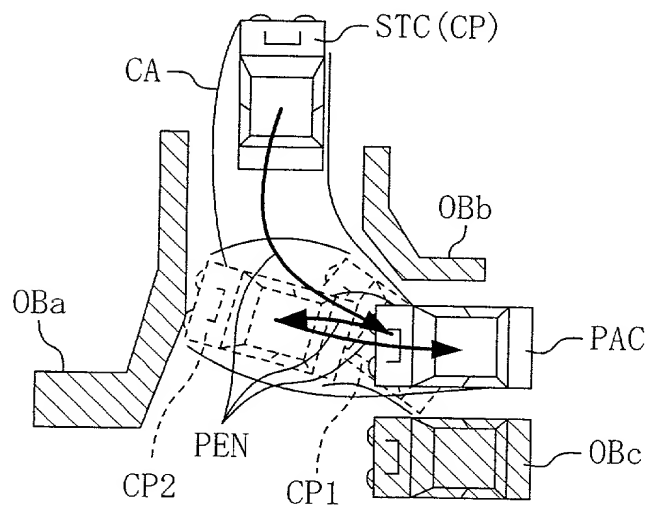


FIG. 17



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FIG. 18

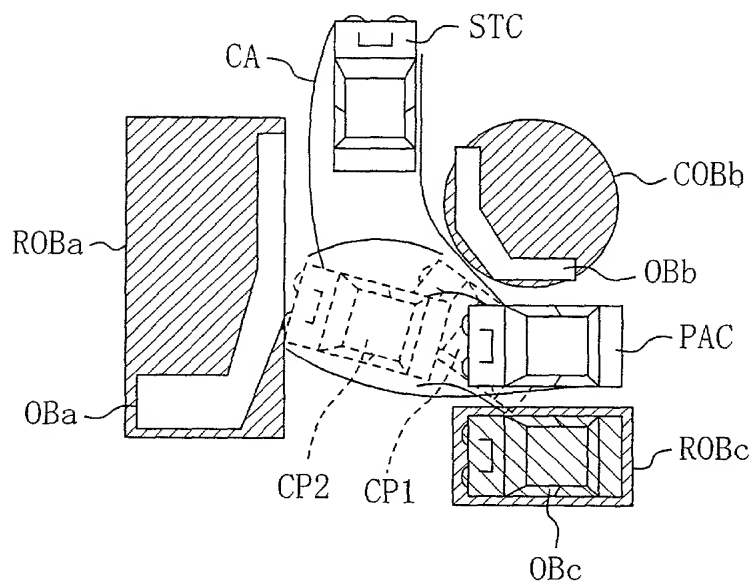
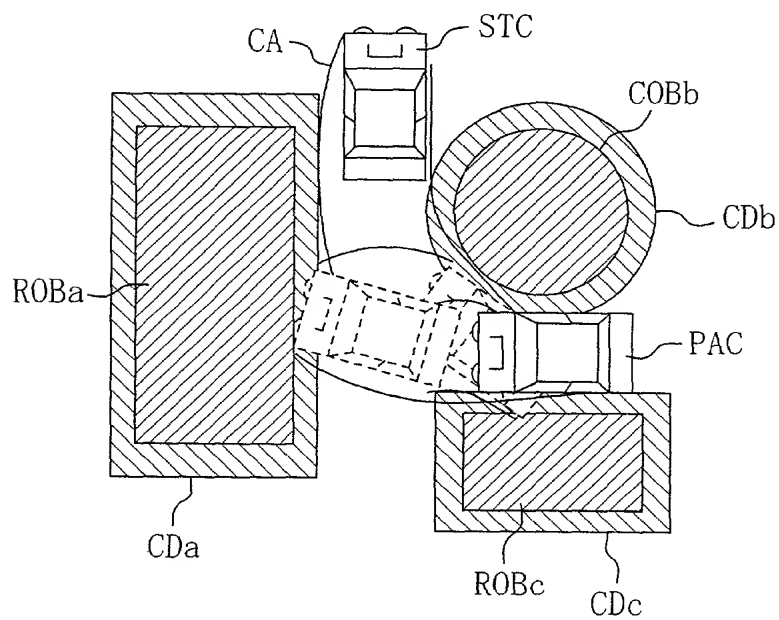


FIG. 19



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FIG. 20

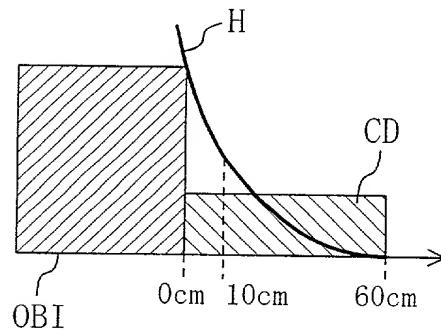


FIG. 21

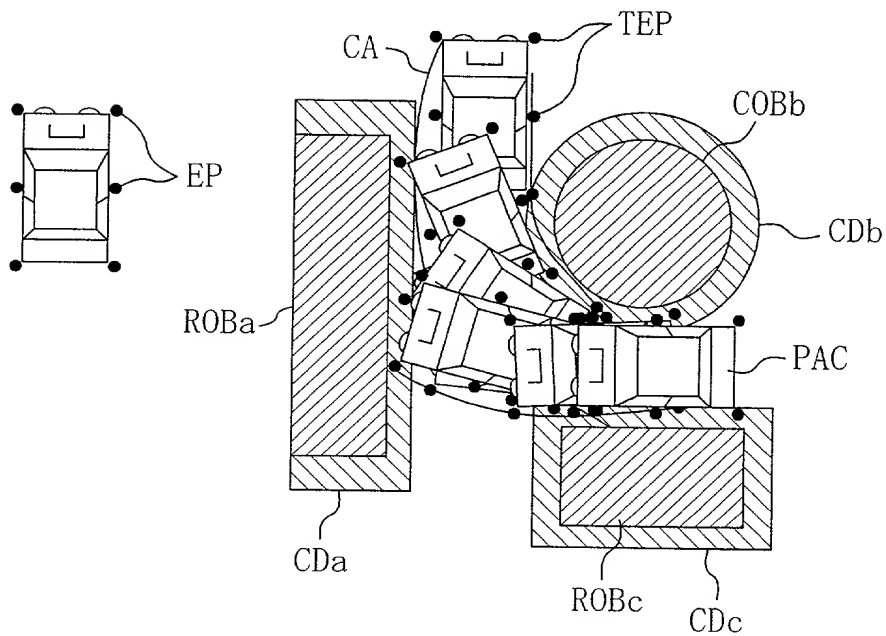




FIG. 22

Number of revolutions of tire (Unit: revolution)	Rudder angle of steering wheel (Unit: degree)
0.2	180
0.4	180
0.6	180
0.8	180
0.8	-180
0.6	-180
0.6	180
0.8	180
1	90
1.2	30
1.4	0

Number of revolutions of tire (Unit: revolution)	Rudder angle of steering wheel (Unit: degree)
0.2	30
0.4	120
0.7	180
0.9	180
0.9	-180
0.7	-180
0.7	180
0.9	180
1.1	90
1.2	30
1.4	0

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FIG. 23

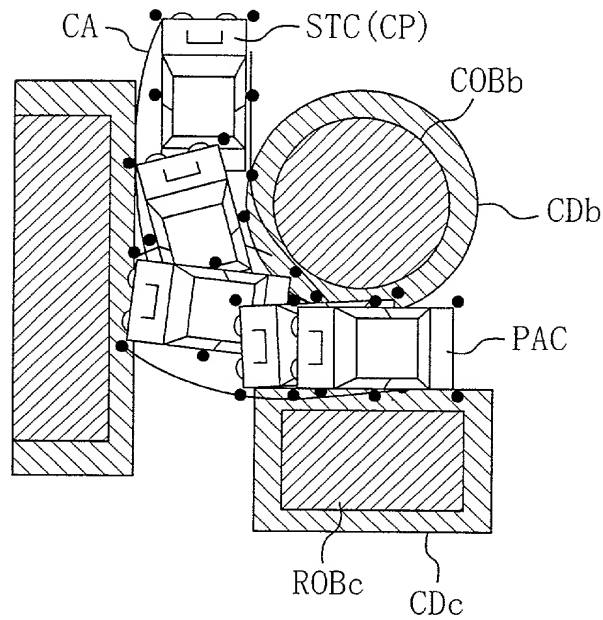
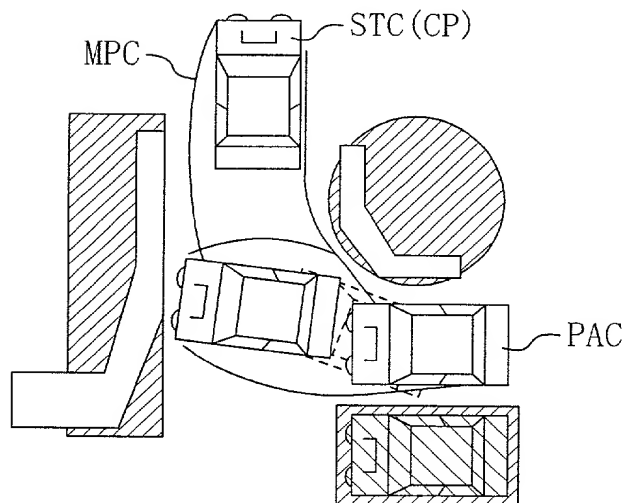


FIG. 24



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FIG. 25

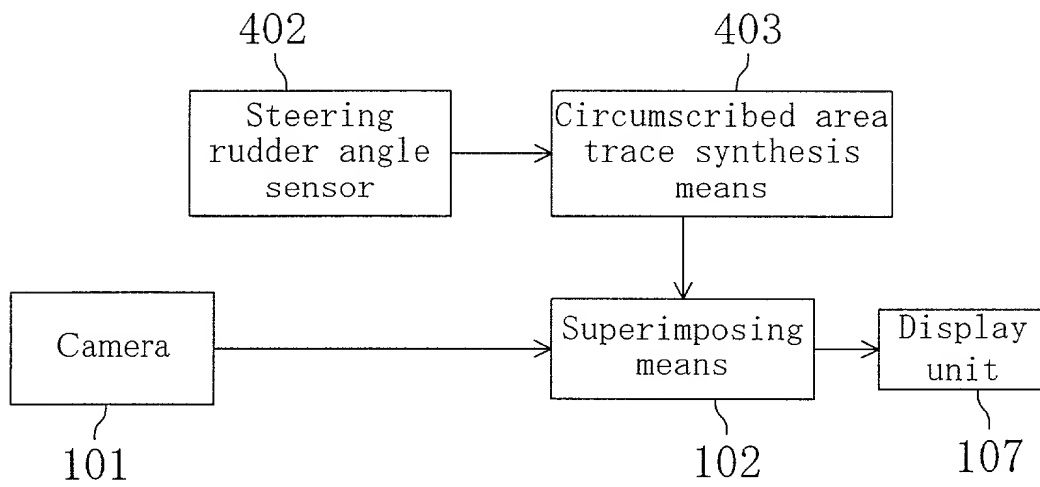
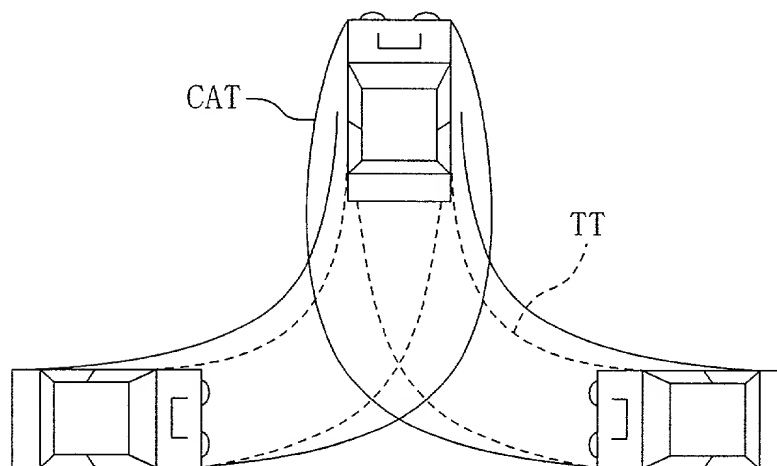


FIG. 26



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FIG. 27

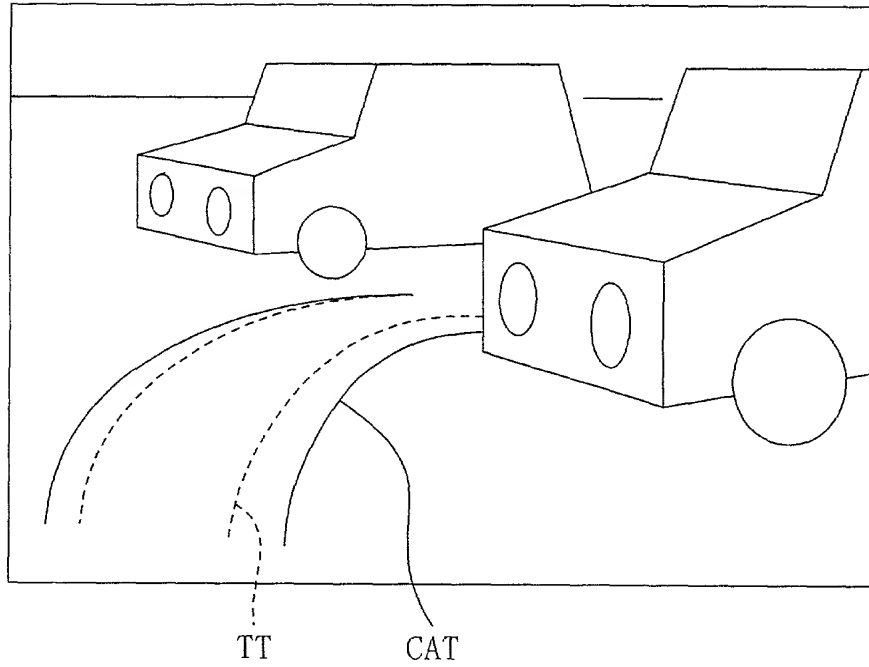
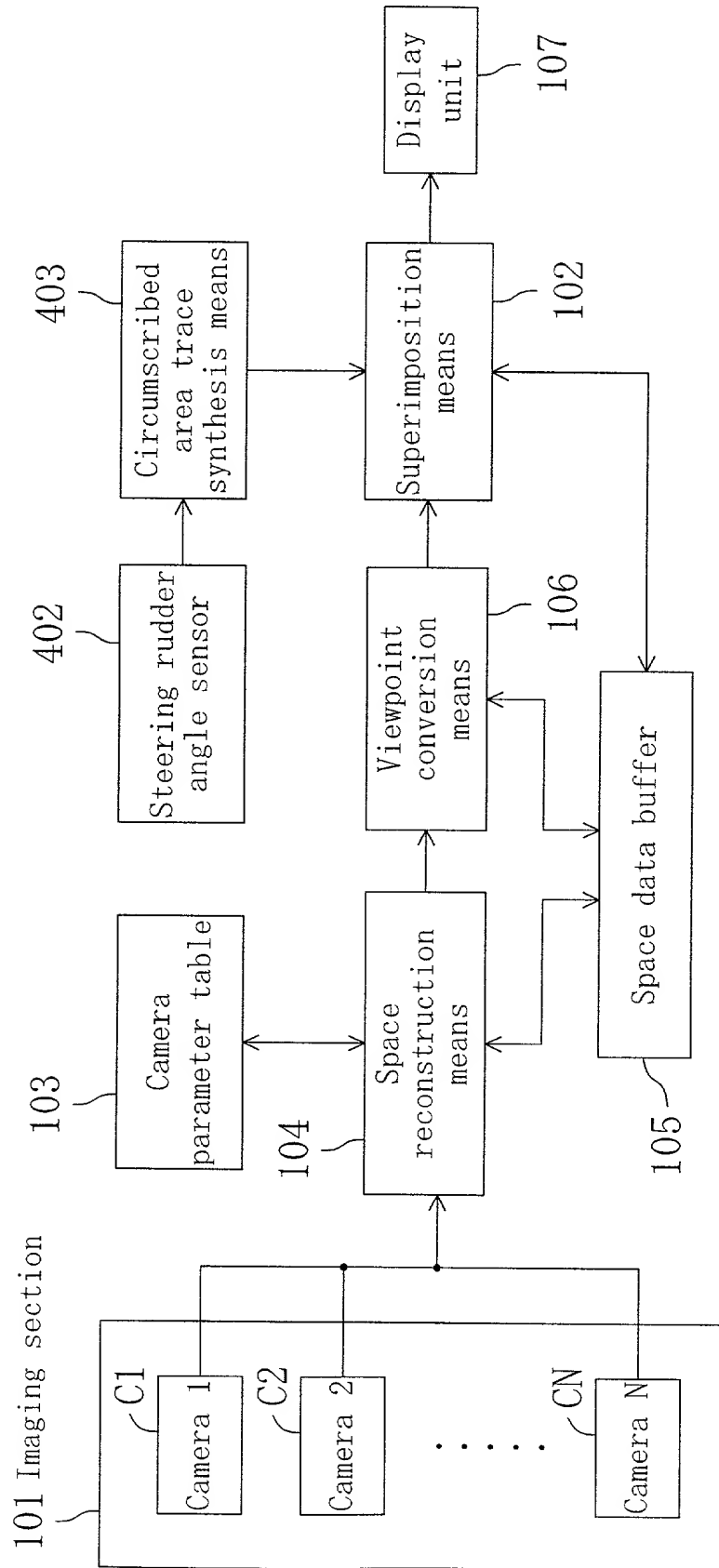


FIG. 28



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FIG. 29

